	Application No.	Applicant(s)	
Notice of Allowability	09/779,456	FRANKLIN ET AL.	
	Examiner	Art Unit	
	Liang-che Alex Wang	2155	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *amendment filed on 2/28/2007*.

2. ☒ The allowed claim(s) is/are *11-30 (renumbered as 1-20)*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

        Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .
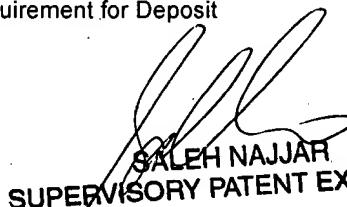
SALEH NAJJAR
SUPERVISORY PATENT EXAMINER

EXAMINER'S AMENDMENT

1. Claims 11-30 are allowed.

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

3. Authorization for this examiner's amendment was given in a telephone interview with Robert S. Babayi (Reg. No. 33,471) on 05/22/2007.

4. The application has been amended as follow:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-10   (Cancel)

11.   (Currently Amended) A server communicating on a public network with a subscriber and an author, comprising:

an author interface routine to interact with the author via the public network;

a subscriber interface routine to interact with the subscriber via a dedicated channel on the public network;

a subscription routine to receive a first request for access by the subscriber and to thereupon write to the subscriber a program 1) establishing parameters for the dedicated channel, and 2) establishing a core viewer routine to render a viewer at the subscriber having predefined viewer capabilities, and

a data accumulation routine to submit content to the subscriber in accordance with instructions received from the author, said content including partial executable program codes for execution in association with the core viewer routine such that the partial executable program codes extend the predefined viewer capabilities to new viewer capabilities not previously executable by the core viewer routine.

12. (Previously Amended) A server communicating as in claim 11 further including an authoring interface that creates the partial executable program codes dynamically based on inputs received from the author.

13. (Previously Amended) A server communicating on a public network with a subscriber and an author, comprising: an author interface routine to interact with the author via the public network; a subscriber interface routine to interact with the subscriber via a dedicated channel on the public network; a subscription routine to receive a first request for access by the subscriber and to thereupon write to the subscriber a program 1) establishing parameters for the dedicated channel, and 2) establishing a core viewer routine to render a viewer at the subscriber having predefined viewer capabilities, and a data accumulation routine to submit content to the subscriber in accordance with instructions received from the author, including partial executable program codes for execution in association with the core viewer routine such that the partial executable program codes extend the predefined viewer capabilities to new

viewer capabilities not previously executable by the core viewer routine; and

further including an authoring interface that creates the executable program codes

dynamically based on inputs received from the author, wherein the author

interface further receives: template data communicated to the server in a first data

format; converts at least a portion of the template data from the first data format

into executable program code; and an author side interface communicates the

input data to the data accumulator to form at least part of the executable program

code communicated to the subscriber.

14.   (Original) A server communicating as in claim 13 wherein the

template data is text based letter information, and the executable program code

includes code to translate the text based letter information into a graphical letter

representation of the text base letter information.

15.   (Original) A server communicating as in claim 13 wherein the

template data is photographic data, and the executable program code includes

code to translate the photographic data into a collage presentation of the

photographic data.

16.   (Original) A server communicating as in claim 13 wherein the

subscriber interface further compiles information from the subscriber received on

the dedicated channel.

17.   (Previously Amended) A server communicating as in claim 12 wherein the subscriber interface routine further compiles subscriber activity information, the subscriber activity information including at least one of when the subscriber interacted with the server or messages written by the subscriber to the author.

18.   (Previously Amended) A server communicating as in claim 17 wherein the author interface routine further communicates to the author the subscriber activity information for each of a subset of subscribers associated with the author, and wherein the author interface routine receives instructions from the author regarding new executable program code to communicate to the subscribers based on the communicated subscriber activity information for each of the subset of subscribers.

19.   (Original) A server communicating as in claim 18 wherein the server further automatically communicates to the author the identity of a subscriber in the subset of subscribers that has not interacted with the server for a predetermined amount of time.

20.   (Original) A server communicating as in claim 18 wherein some of the instructions from the author are globally applied to all of the subset of subscribers and some are unique to particular subscribers in the subset of subscribers, such that the data accumulator writes some executable program codes

of global application to each subscriber in the subset and some other executable program codes to unique ones of the subscribers in the subset.

21.   (Original) A server communicating as in claim 18 wherein the instructions further include instructions to write different ones of the executable program codes to a particular subscriber at designated times over a designated period.

22.   (Previously presented) The server communicating as in claim 11, wherein the content includes data.

23.   (Previously presented) The server communicating as in claim 22 wherein the core viewer executes on the data independent of computer configurations and program versions that exist at the subscriber.

24.   (Currently Amended) A server communicating on a public network with a subscriber and an author, comprising:

an author interface routine to interact with the author via the public network;

a subscriber interface routine to interact with the subscriber via a dedicated channel on the public network;

a subscription routine to receive a request from the subscriber and to thereupon [write] send to the subscriber [a program] information that establishes a

core viewer routine to render a viewer at the subscriber having predefined viewer

capabilities; and

a data accumulation routine to submit content to the subscriber in

accordance with instructions received from the author, the content including [data

and] partial executable program codes for execution in association with the core

viewer routine such that the partial executable program codes extend the

predefined viewer capabilities of the core viewer routine to enable the core viewer

routine to execute on the data independent of computer configurations and

program versions that exist at the subscriber.

25.   (Previously presented) The server communicating as in claim 24,

further comprising:

an author interface routine to interact with the author via the public

network.

26.   (Previously presented) The server communicating as in claim 25,

wherein the authoring interface routine creates the partial executable program

codes dynamically based on inputs received from the author.

27.   (Previously presented) The server communicating as in claim 25,

wherein the author interface further receives: template data communicated to the

server in a first data format; converts at least a portion of the template data from

the first data format into partial executable program code; and an author side

interface communicates the input data to the data accumulator to form at least part

of the partial executable program code communicated to the subscriber.

28.   (Previously presented) The server communicating as in claim 24

wherein the program establishes parameters for the dedicated channel.

29.   (Previously presented) The server communicating as in claim 28,

further comprising:

a subscriber interface routine to interact with the subscriber via a

dedicated channel on the public network.

30.   (Previously presented) The server communicating as in claim 29,

wherein the subscriber interface compiles information from the subscriber

received on the dedicated channel.

Reason for allowance

5. The following is an examiner's statement of reasons for allowance: the prior art of record

does not teach or suggest, individually or in combination, receiving content at a

subscriber in accordance with instructions received from the author, wherein said content

including partial executable program code to extend the predefined viewer capabilities to

new viewer capabilities not previously executable by the core viewer routine in light of

other limitation described in independent claims 11, 13, and 24.

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Liang-che Alex Wang whose telephone number is (571)272-3992. The examiner can normally be reached on Monday thru Friday, 8:30 am to 5:00 pm.

8. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on (571)272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

9. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free)..

Liang-che Alex Wang
May 22, 2007

SALEH NAJJAR
SUPERVISORY PATENT EXAMINER